

### COASTAL & ESTUARINE RESEARCH, INC.

Marine Studies Complex P.O. Box 674 Lewes, Delaware 19958 302-645-9610

# DNREC – DIVISION OF WATER, WETLANDS AND SUBAQUEOUS LANDS SECTION: VIRTUAL PUBLIC HEARING, WEDNESDAY, APRIL 15, 2020, 6:00 P.M.

Applicants: Andrew

**Andrew and Maureen Bolduc** 

Project:

To authorize a 4' wide x 26' long dock with 4' wide by 5' long access steps, and to Mechanically maintenance dredge 153 cubic yards to a depth of -3' MLW in an Unnamed artificial lagoon adjacent to White Creek, located at 32408 Holly Terrace Road, Ocean View, Sussex County, Delaware, and to transport the dredged material via water-tight dump trucks approximately 5 miles to a previously-approved confined disposal area located northeast of the intersection of Irons Lane and Old Mill Road at Tax Map Parcel #1-34-7.00-187.00, Dagsboro, Sussex County,

Delaware.

Agent/Consultant: Evelyn Maurmeyer, Ph. D., Coastal & Estuarine Research, Inc., PO Box 674, Lewes, DE 19958

## Summary of salient points and time line:

#### Feb. 27, 2018

Original application submitted to DNREC Wetlands and Subaqueous Lands Section (WSLS) for 110 c.y. of mechanical maintenance dredging, extending from the applicant's bulkhead to the centerline of the artificial lagoon adjacent to White Creek at the applicant's property, 32408 Holly Terrace Road, Holly Ridge Terrace, Ocean View, Sussex County, Delaware (Tax Map Parcel #1-34-9.00-186.00) to a depth of -4' MLW. Material to be excavated using a long-reach excavator operating from uplands on the applicant's property; dredged material will be placed directly into water-tight dump trucks and will be transported approximately 5 miles to the proposed (previously-approved) disposal site as identified above. Purpose of the project is to restore navigability. Application subsequently assigned to Julie Molina, WSLS, for review.

## April 4-24, 2018

Project placed on 20-day public notice.

#### April 16, 2018

Letter of support from neighbor, Kevin Laws, submitted to WSLS.

#### April 18, 2018

Letter of concern from Bill Winkler, owner of property across the lagoon, submitted to WSLS. Mr. Winkler noted (1) Mr. Bolduc does not own to centerline of lagoon; (2) concern that dredging would cause collapse of his bulkhead; and (3) concern that dump trucks hauling away dredged material would stress roadway. Mr. Winkler stated that "there is no doubt that the canal needs to be dredged" and as long as his concerns were met, he "will sign off on this project."

Mr. Winkler's concerns were addressed as follows:

- (1) Applicant submitted updated survey to WSLS (Sept. 17, 2018) DNREC, showing Bolduc property ends at bulkheads (not at centerline).
- (2) Mr. Bolduc, whose profession is/was mining with OSHA training, maintains that the mud in the lagoon is a Class C-80 material with no structural ability, therefore it is unlikely that the mud is holding up the bulkhead, and its removal would not cause bulkhead failure. Nevertheless, Mr. Bolduc agrees to pay \$2,000.00 for half the cost of a proposal by Droney Marine Construction for pilings to be installed to stabilize Mr. Winkler's bulkhead (April 11, 2019).
- (3) The contractor, Droney Marine Construction, is licensed, bonded, and insured. Any damage to the roadway would be repaired. (It should be noted that the contractor routinely drives dump trucks on similar roadways and has never had an issue with damage).

## April 12, 2019

Evelyn Maurmeyer, applicant's agent, submits Appendix A to Julie Molina, WSLS, for authorization of existing dock and access steps.

# Various dates, 2019

Mr. Bolduc holds discussions and meetings with Julie Molina, WSLS. The project is ultimately modified to dredge 153 c.y. to a depth of -3' MLW, maintaining a distance of 10' from Mr. Winkler's bulkheads to minimize any potential damage.

# November 7, 2019

Mr. Winkler formally withdraws his approval of the dredging project.

# March 18, 2020

Public Notice #8 (Bolduc Public Hearing Notification) published.

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